

### **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

#### **Listing of Claims:**

1. (Previously amended) A method for inhibiting the recruitment and the activation of neutrophils in an individual in need, said method comprising administering to said individual an antibody against a S100A8 or S100A9 protein, thereby inhibiting the recruitment and the activation of said neutrophils of said individual.
2. (Cancelled)
3. (Previously amended) The method of claim 1, wherein said recruitment and said activation of neutrophils is associated with an inflammatory reaction selected from the group consisting of arthritis, chronic polyarthritis, rheumatoid arthritis, gout, asthma, psoriasis, tumor-induced inflammatory diseases, postinfectious arthritis, seronegative spondylarthritis, vasculitis, sarcoidosis, arthrosis, and graft rejection.
4. (Cancelled)
5. (Previously amended) The method of claim 1, wherein said administration is selected from the group consisting of intravenous, oral, intranasal, subcutaneous, topically and intraperitoneal administration.
6. (Original) The method of claim 1, wherein said individual is a human or an animal.
7. (Original) The method of claim 6, wherein said animal is a mammal.
8. to 13. (Cancelled)